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TRANSMITTAL FORM <i>(to be used for all correspondence during pendency of filed application)</i>	Application Number	09/848,441	
	Filing Date	May 3, 2001	
	First Named Inventor	Sandeep K. Singhal	
	Group Art Unit Number	2682	
	Examiner Name	Minh D. Dao	
Total Number of Pages in This Submission	6*	Attorney Docket Number	20423-10012

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IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

APPLICANT: Sandeep K. Singhal et al.
APPLICATION NO.: 09/848,441
FILING DATE: May 3, 2001
TITLE: Location-Aware Service Proxies in a Short-Range Wireless Environment
EXAMINER: Minh D. Dao
GROUP ART UNIT: 2682
ATTY. DKT. NO.: 20423-10012



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SUPPLEMENTAL INFORMATION DISCLOSURE STATEMENT

Under 37 CFR §§ 1.56 and 1.97-98

SIR:

Pursuant to the provisions of 37 CFR §§ 1.56 and 1.97-98, enclosed herewith is modified form PTO/SB/08A listing references for consideration by the Examiner.

The filing of this Information Disclosure Statement shall not be construed as a representation regarding the completeness of the list of references, or that inclusion of a reference in this list is an admission that it is prior art or is pertinent to this application, or that a search has been made, or as an admission that the information listed is, or may be considered to be, material to patentability, or that no other material information exists, and shall not be construed as an admission against interest in any manner.

This Information Disclosure Statement is being filed:

- ☐ within three months of the filing date of the application, or date of entry into the national stage of an international application, or before the mailing date of a first office action on the merits, whichever event last occurred;
- ☒ before the mailing of a first official action after the filing of a request for continued examination (RCE) under 37 CFR § 1.114;

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- ☐ after three months of the filing date of this national application or the date of entry of the national stage in an international application, or after the mailing date of the first official action on the merits, whichever event last occurred, but before the mailing date of the first to occur of either: (1) a final action under 37 CFR §1.113; or (2) an action that otherwise closes prosecution in the application, and:
 - ☐ attached hereto is the fee set forth under 37 CFR §1.17(p) for submission of this Information Disclosure Statement under 37 CFR § 1.97(c); OR
 - ☐ Applicant certifies pursuant to 37 CFR § 1.97(e) that:
 - ☐ each item of information contained in this Information Disclosure Statement was first cited in a communication from a foreign patent office in a counterpart foreign application not more than three months prior to the filing of this Statement; OR
 - ☐ no item of information contained in this Information Disclosure Statement was cited in a communication from a foreign patent office in a counterpart foreign application and, to the knowledge of the person signing this certification after making reasonable inquiry, no item of information contained in this Statement was known to any individual designated under 37 CFR § 1.56(c) more than three months prior to the filing of this Statement;
- ☐ on or before the payment of the issue fee but after the mailing date of the first to occur of either: (1) a final action under 37 CFR § 1.113; (2) a notice of allowance under 37 CFR § 1.311; or (3) an action that otherwise closes prosecution in the application, and:
 - ☐ Applicant certifies pursuant to 37 CFR. § 1.97(e) that:
 - ☐ each item of information contained in this Information Disclosure Statement was cited in a communication from a foreign patent office in a counterpart foreign application not more than three months prior to the filing of this Statement;
 - ☐ no item of information contained in this Information Disclosure Statement was cited in a communication from a foreign patent office in a counterpart foreign application and, to the knowledge of the person signing this certification after making reasonable inquiry, no item of information contained

in this Statement was known to any individual designated under 37 CFR § 1.56(c) more than three months prior to the filing of this Statement; AND

- ☐ attached hereto is the fee set forth under 37 CFR §1.17(p) for submission of this Information Disclosure Statement under 37 CFR. § 1.97(d); OR
- ☐ after the payment of the issue fee. Applicant requests that the information contained in this Information Disclosure Statement be placed in the file according to 37 CFR § 1.97(i), although the information may not be considered by the USPTO.
- ☒ Enclosed is a copy of each listed reference that may be material to the examination of this application, and for which there may be a duty to disclose.
- ☐ This application relies, under 35 U.S.C. § 120, on the earlier filing date of prior application No. _____, filed on _____, and the references cited therein are hereby referenced, but are not required to be provided in this application under 37 CFR § 1.98(d).
- ☐ This application was filed after June 30, 2003. Therefore, pursuant to the waiver of the requirements under 37 CFR 1.98(a)(2)(i), copies of each U.S. Patent and each U.S. Patent Application Publication are not required to be submitted. Copies of any foreign patent documents and non-patent literature cited herein are enclosed.
- ☐ Each item of information contained in this Information Disclosure Statement was cited in a communication from a foreign patent office in a counterpart application, and the communication was not received by any individual designated in 37 CFR § 1.56(c) more than thirty days prior to the filing of this Information Disclosure Statement. 37 CFR § 1.704(d).
- ☒ Applicant submits that no fee is required for the consideration of this Information Disclosure Statement.

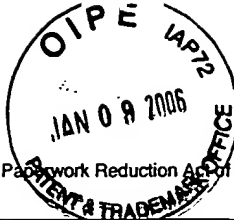
Consideration of the listed references and favorable action are solicited.

Respectfully submitted,
SANDEEP K. SINGHAL ET AL.

Dated: 1/3/05

By: 

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Substitute for form 1449A/PTO				Complete if Known	
INFORMATION DISCLOSURE STATEMENT BY APPLICANT				Application No.	09/848,441
				Filing Date	May 3, 2001
				First Named Inventor	Sandeep K. Singhal
				Art Unit	2682
				Examiner Name	Minh D. Dao
Sheet	1	of	2	Attorney Docket Number	20423-10012

U.S. PATENT DOCUMENTS				
Examiner Initials*	Cite No. ¹	Document No. Number – Kind Code ² (if known)	Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document
		US-		
		US-		

FOREIGN PATENT DOCUMENTS					
Examiner Initials*	Cite No. ¹	Foreign Patent Document Country Code ³ – Number ⁴ Kind Code ⁵ (if known)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	T ⁶
	B1	EP 1 139 632 A2	10-04-2001	Mitsubishi Denki Kabushiki Kaisha	
	B2	EP 0 944 203 A2	09-22-1999	Nokia Mobile Phones Ltd.	
	B3	EP 0 917 328 A2	05-19-1999	Lucent Technologies Inc.	
	B4	EP 0 851 633 A2	07-01-1998	Lucent Technologies Inc.	
	B5	EP 0 740 440 B1	10-12-2005	AT&T IPM Corp.	
	B6	EP 0 589 522 B1	03-05-1997	Philips Electronics N.V.	
	B7	EP 0 483 551 B1	01-22-1997	International Business Machines Corporation	
	B8	WO 01/58177 A2	08-09-2001	Orange Personal Communications Services Limited	
	B9	WO 01/28185 A2	04-19-2001	Telefonaktiebolaget LM Ericsson	
	B5	WO 01/06734 A2	01-25-2001	3COM Corporation	
	B6	WO 00/69186 A1	11-16-2000	Telefonaktiebolaget LM Ericsson	

OTHER REFERENCES – NON-PATENT LITERATURE DOCUMENTS		
Examiner Initials*	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, date, page(s), volume-issue number(s), publisher, city and/or country where published
	C1	AZIZ, A. et al., "Privacy and Authentication for Wireless Local Area Networks," IEEE Personal Communications, First Quarter 1994, pp. 25-31.
	C2	BHARGHAVAN, V., "Secure Wireless LANs," ACM, 1994, pp. 10-17.
	C3	European Search Report, EP 01966271.7, 4 pages.
	C4	HAARTSEN, J. et al., "Bluetooth: Vision, Goals, and Architecture, Mobile Computing and Communications Review," pp. 38-45, vol. 2, no. 4.

Examiner Signature		Date Considered	
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